

	Number	Pool 2
TNF receptor associated factor 6	AA456295	5.25
Human COP9	AA489699	3.81
Antithrombin III	T62060	3.21
Mucin 1, transmembrane	AA488073	2.81
Casein Kinase, alpha 1	AA625758	2.79
Adenosine receptor A3	AA863086	2.47
calcium/calmodulin-dependent protein kinase II	AA056626	2.42
Human protein immunoreactive with anti-PTH antibodies	AA088258	2.34
Retinoic acid receptor, gamma 1	AA496438	2.11

**IN THE CLAIMS:**

Please cancel claims 2-19 and insert the following new claims:

202. (New) A method for the identification of genes that encode for inhibitors of cell death comprising the steps of:

inactivating genes in cells by sensitizing cells to cell death, using gene inactivation means;

applying positive selection means to the sensitized cells; and

utilizing subtraction analysis means to identify the genes that have been inactivated.

213. (New) The method according to claim 1, wherein said inactivating step includes transfecting an antisense library in a vector into target cell.

224. (New) A gene identified by the method of claim 1.

<sup>22</sup>  
23-5. (New) The gene according to claim 4, wherein said gene is one from the group of genes found in Table 3.

<sup>22</sup>  
24-8. (New) The gene according to claim 4, wherein said gene is one from the group consisting essentially of Nrf-2, bFGF.

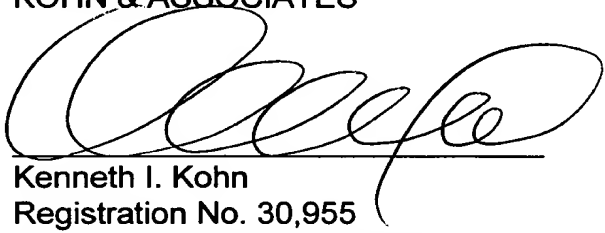
25-7. (New) The method according to claim 1, wherein said method is further used for identifying drug interactions.

26-8. (New) The method according to claim 1, wherein said method is further used for identifying survival factors.

27-9. (New) The method according to claim 1, wherein said method is further used for identifying targets that inhibit signalling.

Respectfully submitted,

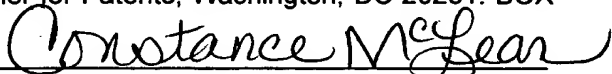
KOHN & ASSOCIATES

  
Kenneth I. Kohn  
Registration No. 30,955  
30500 Northwestern Highway  
Suite 410  
Farmington Hills, MI 48334  
(248) 539-5050

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

Express Mail Mailing Label No.: EL 405 597 895 US  
Date of Deposit: 2-7-00

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office To Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Assistant Commissioner for Patents, Washington, DC 20231. BOX PATENT APPLICATION.

  
Constance McLean

A6  
cont'd

Pub 11/26  
002000-6366660